

DISCUSSIO

The Softwages Bank Nistonal Menois Sentemany Mapping Project is a coopsise of the U.S. Goldgood Servey and the Nistonal Outsine and Atmospher Administrations, with support from the University of New Bennisce, and the Casalan Administration, with support from the first of 1949 to the first of 1949. The contrast of the Casalan Nistona Casalan Nistona

Regional seabed features

The major trapographic factories in the sum perios were formed by gladprocesses. In bread derms, those calculates are interpreted here to represent a goding history that developed in several stages. See containing tock debris moved across to region, excipting its surface and depositing sediment to form the large basis, ridges, and valleys. Many other features observed here represent the latter stages and valleys, are the result of processes at work when much of the arms. ice falls were active in and near areas of high topographic relief. The sea trouded the region formuly compail by ize, and seadle fortners were party eroded and rome near sealmentary deposals formed. Today, the sea floor is modified mainly by strong controlled to the control of the These currents endes sediments from the shallow basic and transport them into the basic. With time, the basics affected by these currents become coverage as and and must are removed and greater matrice, and the western flarks of the banks, as well as adjourn basics, are suffix up by deposits for mid and sund.

Quadrangle 6 featu

This quadwagh cover the number central part of Schleingen Block and use to the such that the total exact. The number of Schleingen Block shopes perty, enterest through users depths of \$5 to \$7 m and it covered with used and great, it is the \$0 to \$10 to

DETERENCES CITED

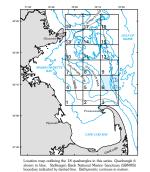
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topography of Quadrangle 3 in the Stellwagen Bank National Marine Sanctuary off Boston, Massachusetts: U.S. Geological Survey Geologic Investigations Series Map I-2703, scale 1:25,000.

—19996, Sun-illuminated sea floor topography of Quadrangle 9 in the Stellwagen



SUN-ILLUMINATED SEA FLOOR TOPOGRAPHY OF QUADRANGLE 6 IN THE STELLWAGEN BANK NATIONAL MARINE SANCTUARY OFF BOSTON, MASSACHUSETTS